



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/945,316	08/30/2001	Ulrich C. Boettiger	108298547US	1351

25096 7590 04/06/2004

PERKINS COIE LLP  
PATENT-SEA  
P.O. BOX 1247  
SEATTLE, WA 98111-1247

EXAMINER

YOUNG, CHRISTOPHER G

ART UNIT	PAPER NUMBER
----------	--------------

1756

DATE MAILED: 04/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Interview Summary

Application No.

09/945,316

Applicant(s)

BOETTIGER ET AL.

Examiner

Christopher G. Young

Art Unit

1756

All participants (applicant, applicant's representative, PTO personnel):

(1) Christopher G. Young.

(3) \_\_\_\_\_.

(2) Aaron Poledna.

(4) \_\_\_\_\_.

Date of Interview: 29 March 2004.

Type: a) ☒ Telephonic b) ☐ Video Conference

c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: Claims 1, 15, 22 and 35 in particular.

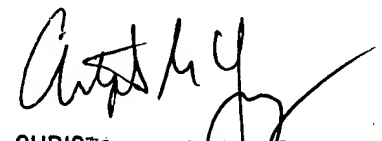
Identification of prior art discussed: Gallatin et al., US Patent Number 6,259,513.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

  
CHRISTOPHER G. YOUNG  
PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. Poledna discussed claim 22 initially, stressing the "reflective" aspects of the claim compared to the microlens array of Gallatin. The Examiner agreed that Gallatin does not show the reflective changes as claimed in claim 22. Proposed amendments to claims 1 and 15 were then discussed. These changes would add the reflective nature of changing the intensity distribution to overcome the prior art of Gallatin. The Examiner agreed that these changes would overcome the relied upon prior art as well. Finally, claim 35 was discussed as containing a feedback control loop. Mr. Poledna asserted that the prior art does not show this feedback control, but the Examiner pointed out that feedback control is well known in the art and that a 35 USC 103 rejection of prima facie obviousness could be made if the claim remained in its current form. The Examiner suggested adding language similar to that proposed for claims 1 and 15 to overcome the prior art. Mr. Poledna said he would take it under consideration prior to filing a response..